

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for generating dummy video sync signals in a data recording medium player, the method comprising:

reading out a signal recorded on a data recording medium and reproducing the read-out signal;

generating a dummy video sync signal when there is only an audio signal and no video signal included in the reproduced signal; and

transmitting, to an output device, the dummy video sync signal along with the reproduced signal, the reproduced signal including ~~an~~the audio signal, but no video signal,

wherein the dummy video sync signal has a same frequency as a sync signal frequency of a general video signal such that the output device displays an image corresponding to the dummy video sync signal having the same frequency as the sync signal frequency of the general video signal and outputs the audio signal via a speaker associated with the output device.

2. (Original) The method according to claim 1, further comprising:

if there are video and audio signals in the reproduced signal, transmitting the video and audio signals in the reproduced signal to the output device.

3. (Original) The method according to claim 1, wherein the data recording medium is an optical disc.

4. (Original) The method according to claim 3, wherein the optical disc is an audio-only optical disc, whereby the dummy video sync signal is transmitted to the output device, along with an audio signal read/reproduced from the audio-only optical disc.

5. (Original) The method according to claim 4, wherein the audio-only optical disc is a CD or an optical disc recorded with MP3 audio data.

6. (Original) The method according to claim 4, wherein the audio-only optical disc is a DVD audio disc.

7. (Cancelled)

8. (Original) The method according to claim 1, wherein the data recording medium player is an optical disc player, such that the reading out and reproducing steps are performed in the optical disc player.

9. (Original) The method according to claim 8, wherein the generating and transmitting steps are performed by the optical disc player.

10. (Original) The method according to claim 1, wherein in the transmitting step, the output device is a television.

11. (Original) The method according to claim 1, further comprising:

reading out navigation information stored on the data recording medium; and

storing the read navigation information in a storage unit of the data recording medium
player.

12. (Original) The method according to claim 11, further comprising:

identifying a type of the data recording medium based on the navigation information,
when a play operation is requested; and

determining whether or not the data recording medium is an audio-only recording
medium based on the identifying result.

13. (Original) The method according to claim 12, wherein the generating step includes:

determining whether or not there is a video signal included in the reproduced signal even if the
determining step determines that the data recording medium is an audio-only recording medium.

14. (Original) The method according to claim 12, wherein the generating step determines
that there is no video signal included in the reproduced signal if the determining step determines
that the data recording medium is an audio-only recording medium.

15. (Currently Amended) An apparatus for generating dummy video sync signals and usable in a data recording medium player, the apparatus comprising:

~~means for reading a unit configured to read~~ out a signal recorded on a data recording medium and ~~reproducing~~ reproduce the read-out signal;

~~means for generating a generating unit configured to generate~~ a dummy video sync signal when there is only an audio signal and no video signal included in the reproduced signal; and

~~means for transmitting a transmitting unit configured to transmit~~, to an output device, the dummy video sync signal along with the reproduced signal, the reproduced signal including ~~an~~ the audio signal, but no video signal,

wherein the dummy video sync signal has a same frequency as a sync signal frequency of a general video signal such that the output device displays an image corresponding to the dummy video sync signal having the same frequency as the sync signal frequency of the general video signal and outputs the audio signal via a speaker associated with the output device.

16. (Currently Amended) The apparatus according to claim 15, wherein,
if there are video and audio signals in the reproduced signal, the transmitting ~~means~~ unit transmits the video and audio signals in the reproduced signal to the output device.

17. (Original) The apparatus according to claim 15, wherein the data recording medium is an optical disc.

18. (Original) The apparatus according to claim 17, wherein the optical disc is an audio-only optical disc, whereby the dummy video sync signal is transmitted to the output device, along with an audio signal read/reproduced from the audio-only optical disc.

19. (Original) The apparatus according to claim 18, wherein the audio-only optical disc is a CD or an optical disc recorded with MP3 audio data.

20. (Original) The apparatus according to claim 18, wherein the audio-only optical disc is a DVD audio disc.

21. (Cancelled)

22. (Currently Amended) The apparatus according to claim 15, wherein the data recording medium player is an optical disc player, such that the ~~means-unit for reading to read~~ out and ~~reproducing~~ reproduce is present in the optical disc player.

23. (Currently Amended) The apparatus according to claim 22, wherein the ~~means for~~ generating unit and the ~~means for transmitting~~ unit are present in the optical disc player.

24. (Original) The apparatus according to claim 15, wherein the output device is a television.

25. (Currently Amended) The apparatus according to claim 15, further comprising:

~~means for reading a unit configured to read~~ out navigation information stored on the data recording medium; and

~~means for storing a unit configured to store~~ the read navigation information in a storage unit of the data recording medium player.

26. (Currently Amended) The apparatus according to claim 25, further comprising:

~~means for identifying a unit configured to identify~~ a type of the data recording medium based on the navigation information, when a play operation is requested; and

~~means for determining a unit configured to determine~~ whether or not the data recording medium is an audio-only recording medium based on the identification result.

27. (Currently Amended) The apparatus according to claim 26, wherein the ~~means for generating unit~~ includes:

~~second means for determining a second unit configured to determine~~ whether or not there is a video signal included in the reproduced signal even if it is determined that the data recording medium is an audio-only recording medium.

28. (Currently Amended) The apparatus according to claim 26, wherein the ~~means for generating unit~~ determines that there is no video signal included in the reproduced signal if it is determined that the data recording medium is an audio-only recording medium.